

WHAT IS CLAIMED IS

1. An adjustment device used for electric power mirrors comprising:

5 a worm wheel rotated by an actuator with a rotational axis,

an adjustment nut that can slide along a direction of said rotational axis but cannot relatively rotate against rotation of said worm wheel, and

10 an actuator housing that has a screw portion by which said adjustment nut is assembled therewith in a fashion to be movable along a direction normal to a plane of screw rotation of said screw portion, wherein;

15 said adjustment nut has a salient extending to outer direction from outer surface thereof, and

20 said worm wheel has a stopper portion which is facing to surface of said adjustment nut and both said adjustment nut and said worm wheel are assembled in a form such that said salient and said stopper portion bump to limit said adjustment nut not to further slide on said screw portion to be pulled off from said screw portion.

2. An adjustment device used for electric power mirrors according to Claim 1, wherein;

25 said screw portion is made on outer surface of a column standing on said actuator housing,

30 a nail portion extending to inside of said adjustment nut is made in said adjustment nut and is fitted to said screw portion, and

35 said stopper portion is made in inside surface of said worm wheel extending to inside direction thereof.

3. An adjustment device used for electric power

mirrors according to Claim 2, wherein,

a bumping surface on which said salient and said stopper portion bump to limit said adjustment nut not to further slide on said screw portion to be pulled off from said screw portion  
5 is a part of surface of a cone that has an acute angle to a plane normal to a rotation axis of said adjustment nut.